

Substitute for form 1449A/PTC

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number

Filing Dat

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

Michael Anthony Marra, III

2001-0325

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code‡ (if known)			
ADP		4,172,990		Everett et al.	10/30/1979	
		4,292,640		Lammers et al.	09/29/1981	
		4,401,931		Kulterman et al.	08/30/1983	
		4,577,497		Ray et al.	03/25/1986	
		4,686,437		Langley et al.	08/11/1987	
		4,703,238		Palmin et al.	10/27/1987	
		4,749,927		Rodal et al.	06/07/1988	
		4,851,754		Sakamoto et al.	07/25/1989	
		4,864,490		Nomoto et al.	09/05/1989	
		4,894,598		Daggett	01/16/1990	
		4,950,967		Sakamoto et al.	08/21/1990	
		5,006,770		Sakamoto et al.	04/09/1991	
		5,093,609		Sakamoto et al.	03/03/1992	
		5,214,576		Tani et al.	05/25/1993	
		5,272,428		Spiegel et al.	12/21/1993	
		5,325,460		Yamada et al.	06/28/1994	
		5,479,567		Shinmura et al.	12/26/1995	
		5,585,709		Jansen et al.	12/17/1996	
		5,663,626		D'Angelo et al.	09/02/1997	
		5,666,014		Chen	09/09/1997	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date	
Considered	

2/8/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Code (WIPO Standard ST.31.45).

Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Express Mail No. EK195232075TIS

Express Mail No. EK195232075US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[illegible][illegible]

Examiner Signature	<i>Walter S. Stetson</i>	Date Considered	2/8/03
--------------------	--------------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER: Initial in left margin.
 considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Time will vary depending upon the needs of the individual case. An

number of the patent document. Kind of publication:
 possible. * Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	
			Filing Date	
			First Named Inventor	Michael Anthony Marra, III
			Group Art Unit	
			Examiner Name	
Sheet 1	of 2		Attorney Docket Number	2001-0325

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code‡ (if known)			
✓ JEP		4,172,990		Everett et al.	10/30/1979	
		4,292,640		Lammers et al.	09/29/1981	
		4,401,931		Kulterman et al.	08/30/1983	
		4,577,497		Ray et al.	03/25/1986	
		4,686,437		Langley et al.	08/11/1987	
		4,703,238		Palmin et al.	10/27/1987	
		4,749,927		Rodal et al.	06/07/1988	
		4,851,754		Sakamoto et al.	07/25/1989	
		4,864,490		Nomoto et al.	09/05/1989	
		4,894,598		Daggett	01/16/1990	
		4,950,967		Sakamoto et al.	08/21/1990	
		5,006,770		Sakamoto et al.	04/09/1991	
		5,093,609		Sakamoto et al.	03/03/1992	
		5,214,576		Tani et al.	05/25/1993	
		5,272,428		Spiegel et al.	12/21/1993	
		5,325,460		Yamada et al.	06/28/1994	
		5,479,567		Shinmura et al.	12/26/1995	
	✓ JEP		5,585,709		Jansen et al.	12/17/1996
		5,663,626		D'Angelo et al.	09/02/1997	
		5,666,014		Chen	09/09/1997	

[illegible]

Examiner Signature	<i>Warren L. Fletcher</i>	Date Considered	<i>2/8/03</i>
-----------------------	---------------------------	--------------------	---------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Express Mail No. EK195232075US